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Page 1

Changed chart(s) since Disc 23-2009

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT PROCEDURE IDENT

INDEX REV DATE

EFF DATE

No revision activity since Disc 23-2009

TERMINAL CHART NOTAMS

No Chart NOTAMs for Airport UNBB

Airport Information

UNBB (Barnaul)

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General Info

Barnaul, RUS N 53° 21.8' E 83° 32.5' Mag Var: 8.3°E

Elevation: 838'

Public, IFR, Control Tower, Customs

Fuel: 115-145, Jet A-1

Repairs: Major Airframe, Major Engine

Time Zone Info: GMT+6:00 uses DST

Runway Info

Runway 06-24 9350' x 164' concrete

Runway 06 (59.0°M) TDZE 825'

Lights: Edge, ALS

Displaced Threshold Distance 1148' Runway 24 (239.0°M) TDZE 821'

Lights: Edge, ALS

Communications Info

Barnaul Tower 123.5

Notebook Info

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CHANGES: Airport elevation raised; STARs revised.

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BARNAUL, RUSSIA JEPPESEN UNBB/BAX 10-2 Eff 19 Nov STAR

BARNAUL Alt Set: MM (hPa on request) QNH on request Trans level: FL49 Trans alt: 2810' (1972') Apt Elev 838' 1. FL by ATC. 2. Due to no guidance in heading at the initial approach, the procedure parameters are maintained by radar vectoring. IB 06D, IB 24D KK 24D TD 06D, TD 24D RWYS 06, 24 ARRIVALS FROM NORTHEAST & EAST **KUKED** N54 51.1 E085 20.8 At 2810' (1972') At 2810' (1972') Intercept final at 2480' (1**642**') KK 54D **NEPKA** N54 04.0 E083 59.0 28.2 E083 49.3 (225° brg to AR) At 2480' (1642') 4300 DT **B**i883 N53 24.2 :083 25.6 2810' **972**') ALT/HEIGHT CONVERSION QNH (*QFE)* FL CONVERSION FL 49 FL 1500m

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N53 17.4 E083 13.6

At 2810'

(1972')

N53 18.4 E083 16.6

At 2480

(1642')

N53 20.2 E083 12.4

At 2810' (1972')

AMRAD N53 18.0 E083 00.0

Intercept

final at

2480'

(1642')

FL CONVERSION

ALT/HEIGHT CONVERSION

2810' (1972' - 600m)

2480' (1642' - 500m)

FL1500m

(QFE)

Intercept final at 2480' (1642')

FL49

N53 26.2 E083 47.9 At 2480

(1642')

At 2810 (1972')

N53 29.4 E083 46.9 At 2810' (1972')

N53 26.3 E083 34.3

428 AR N53 22.8 E083 36.7

428 BU N53 20.7 E083 27.9

At 2810 (1972'

N53 20.6 E083 12.6

At 2810' (1972')

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BARNAUL, RUSSIA JEPPESEN UNBB/BAX 10-3 Eff 19 Nov BARNÁUL Apt Elev QNH on request (QFE) 838' Trans level: FL49 Trans alt: 2810' (1972') IB 06T, IB 24T **TODKI** N53 35.9 E085 12.4 KK 06T TD 06T, TD 24T RWYS 06, 24 DEPARTURES TO NORTHEAST & EAST . **KUKED** N54 51.1 E085 20.8 KK 06T ALT/HEIGHT CONVERSION

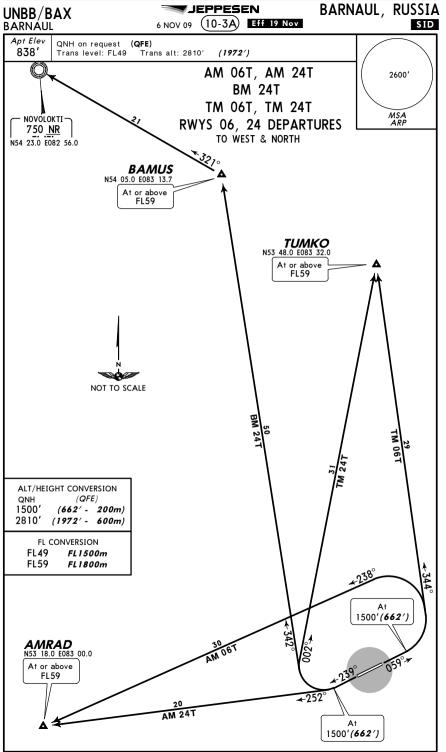
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CHANGES: Airport elevation raised.

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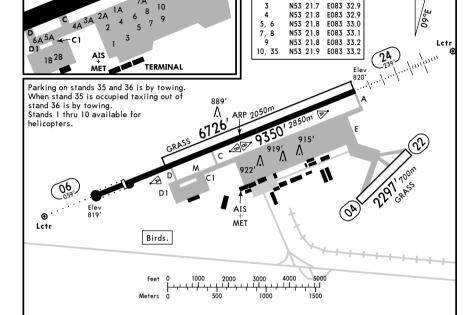
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JeppView 3.6.3.1 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 UNBB/BAX Apt Elev **837**′ N53 21.8 E083 32.5 BARNAUL, RUSSIA **JEPPESEN** 21 NOV 08 (10-9) BARNAUL BARNAUL Tower (GND/TWR) 123.5 NOT TO SCALE PARKING POSITIONS RWY 06/24 STAND COORDINATES N53 21.7 E083 32.8 N53 21.8 E083 32.8



	ADDITIONAL RUNWAY		JSABLE LENGTH	ıc	
			BEYOND —	15	
RWY		Threshold	Glide Slope	TAKE-OFF	WIDTH
04					262' 80m
06	HIRL (60m) ALS(white/red) PAPI-L (2.67°) RVR	8202' 2500m	7013′ <i>2138m</i>	9022′ 2750m ①	164'
24	HIRL (60m) HIALS PAPI-L (2.67°) RVR		8366' 2550m		50m
06 24	Grass runway				279′ 85m

• First 328'/100m unusable for take-off.

	TAKE-OFF				
	AIR CARRIER				
	Main rwy 06/24				
	LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL			
ABUD	250m	400m			
D	300m	1			
Г	· ·				

CHANGES: TWY designations.

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UNBB/BAX

JEPPESEN
14 MAR 08 (10-9X)

BARNAUL, RUSSIA BARNAUL

STRAIGHT-IN RWY		Α	В	С	D	
06	ILS	1025 ′(200′)	1027′(202′)	1037′(212′)	1047′(222′)	
		R800m	R800m	R800m	R800m	
	ALS out	R1000m	R1000m	R1000m	R1000m	
	LOC	NOT				
		AUTHORIZED				
	2 NDB	1180′(355′)	1180′(355′)	1180′(355′)	1180′(355′)	
		R1300m	R1400m	R1600m	R1800m	
	ALS out	R1500m	R1500m	R1800m	R2000m	
•	1 NDB	1220 ′(395′)	1220′(395′)	1220 ′(395′)	1220 ′(395′)	
		R1300m	R1400m	R1600m	R1800m	
	ALS out	R1500m	R1500m	R1800m	R2000m	
24	ILS	1020 ′(200′)	1020′(200′)	1020 ′(200′)	1020′(200′)	
		R550m	R550m	R550m	R550m	
	ALS out	R1000m	R1000m	R1000m	R1000m	
,	LOC	NOT				
		AUTHORIZED				
	2 NDB	1170 ′(350 ′)	1170 ′(350′)	1170 ′(350′)	1170 ′(350′)	
		R900m	R1000m	R1000m	R1400m	
	ALS out	R1500m	R1500m	R1800m	R2000m	
	1 NDB	1220′(400′)	1220′(400′)	1220′(400′)	1220′(400′)	
		R900m	R1000m	R1000m	R1400m	
	ALS out	R1500m	R1500m	R1800m	R2000m	

TAKE-OFF RWY 06, 24					
	LVP must be in Force		1		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)		
A B C	250m	400m	500m		
D	300m				

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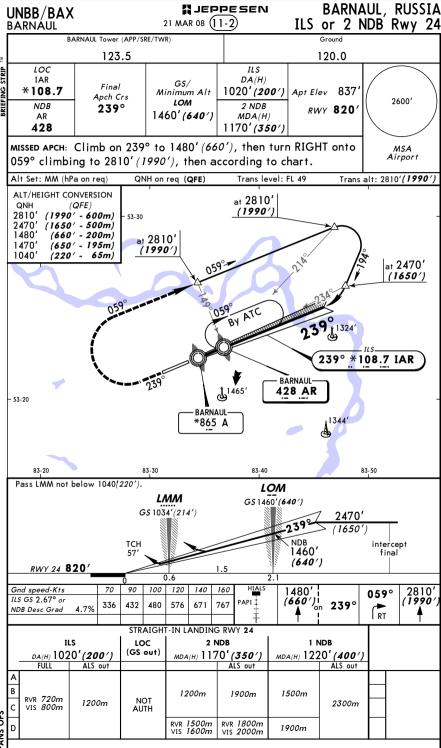
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BARNAUL, RUSSIA MJEPPESEN. UNBB/BAX 21 MAR 08 (11-1) ILS or 2 NDB Rwy 06 BARNÁUL BARNAUL Tower (APP/SRE/TWR) 123.5 120.0 GS LOC DA(H) IBU LOM Refer to Final *110.3 1547' (722') Apt Elev 837 Minimums Apch Crs 2600' NDB Minimum Alt 2 NDB 059° RWY 825 LOM MDA(H) 428 1550' (725') 1180' (355') MISSED APCH: Climb on 059° to 1490' (665'), then turn LEFT onto MSAAirport 239° climbing to 2810′(1985′), then according to chart. Alt Set: MM (hPa on reg) QNH on reg (QFE) Trans level: FL 49 Trans alt: 2810'(1985' at 2810' (1985') 53-25 at 2810' (1985')1324 084 1465' 53-20 BARNAUL. 1344' *865 B BARNAUL-428 BU 83-40 at 2470 ALT/HEIGHT CONVERSION (1645')(QFE) 059° *110.3 IBU 2810' (1985' - 600m) - 53-15 2470' (1645' - 500m) 1550 (725' - 220m)(665' - 200m) 1490 (185' - 55m) 1010' 83-10 83-20 83-30 Pass LMM not below 1010/185' LOM LMM GS 1547'(722') GS 1006'(181') 24701 intercept displ thresh 1550 final (725')RWY 06 825' TO DISPLACED THRESHOLD Gnd speed-Kts 70 90 100 120 140 160 2810′ (1985′) 239° ILS GS 2.67° or (665')i 059° 336 | 432 | 480 | 576 671 767 LT NDB Desc Grad 4.7% STRAIGHT-IN LANDING RWY 06 ILS LOC A:1025'(200') C:1037'(212') B:1027'(202') D:1047'(222') FULL ALS out мда(н) 1180**′ (355′)** MDA(H) 1220' (395') RVR 1500m VIS 1600m NOT AUTH 1200m 2200m RVR 1800m

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CHANGES: Minimums

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CHANGES: None.

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